



SECTION  
Scale: 1"=1'-0"

COMPRESSION SEAL TABLE							
Location	Uncompressed Seal Width	Joint Opening @					
		40°F	50°F	60°F	70°F	80°F	90°F
.	1 3/4"	.	.	1 1/8"	.	.	.
.	3"	.	.	1 5/16"	.	.	.
.	5"	.	.	3"	.	.	.
.	6"	.	.	3 5/8"	.	.	.
.	.	.	.	.	.	.	.

Note:

- Existing Structure shown dashed.
- Existing anchorage system for joint not shown.
- Existing slabs to remain.
- The 1 3/4" and 3 in. seals to be one piece for full length of seal (no joints).
- The 5 and 6 in. seals may have one shop splice per joint, if the length of joint exceeds 50 ft. Splice shall be at least 15 ft. from gutter line.
- Location of holes for plug welds to be verified in field.

APPROVAL	
<i>L.S. Friedman</i>	DIRECTOR
OFFICE OF STRUCTURES	
DATE: 1/6/78	
REVISIONS	
SHA	FHWA
9-24-96	.
11-17-97	.
7-26-01	.
1-7-02	.

FHWA APPROVAL  
DATE: 1-31-78

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF STRUCTURES

MODIFIED EXISTING BRIDGE DECK  
EXPANSION JOINT AT ABUTMENTS

STANDARD NO. BR-SS(7.04)-77-66

SHEET 1 OF 1

SUPER-ROADWAY JOINTS